

**Notice of Allowability**

Application No.

09/919,335

Examiner

LaShanya R. Nash

Applicant(s)

YEN ET AL.

Art Unit

2153

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 9/14/06.
2. ☒ The allowed claim(s) is/are 1-7, and 9-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>9/14/06</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                  | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

### **DETAILED ACTION**

1. This action is responsive to the Request for Continued Examination filed on September 14, 2006. Claims 1-7, and 9-20 represent a method and system for modifying a web page at a server computer to point to local content on a portable computer readable storage product instead of remote content.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglass Thomas (Reg. Number 32, 947) on October 31, 2006.

The application has been amended. Claim 5 is amended to incorporate the limitations of claim 8. Subsequently, claim 8 is canceled and claims 9-20 are renumbered as claims 8-19 respectively. Claims 10-20 are amended to reference the newly renumbered claims.

On claim 5, line 15, change "products." to "products;" and insert " and modifying the web pages to direct retrieval of content for the high-bandwidth content locally from the portable computer readable storage products. "

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On claim 10, line1 change "A computer readable medium as recited in claim 9" to  
"A computer readable medium as recited in claim 8".

On claim 11, line 1 change "A computer readable medium as recited in claim 10"  
"A computer readable medium as recited in claim 9".

On claim 12, line 1 change "A computer readable medium as recited in claim 9"  
"A computer readable medium as recited in claim 8".

On claim 13, line1 change "A computer readable medium as recited in claim 12"  
"A computer readable medium as recited in claim 11".

On claim 14, line 1 change "A computer readable medium as recited in claim 13"  
"A computer readable medium as recited in claim 12".

On claim 15, line 1 change "A computer readable medium as recited in claim 14"  
"A computer readable medium as recited in claim 13".

On claim 18, line1 change "A computer readable medium as recited in claim 17"  
"A computer readable medium as recited in claim 16".

On claim 19, line1 change "A computer readable medium as recited in claim 18"  
"A computer readable medium as recited in claim 17".

On claim 20, line1 change "A computer readable medium as recited in claim 9"  
"A computer readable medium as recited in claim 8".

### **Allowable Subject Matter**

3. Claims 1-7 and 9-20 are allowed.

4. Pursuant to 37 C.F.R. 1.109 and M.P.E.P. 1302.14, the following is an  
Examiner's Statement of Reasons for Allowance:

The prior art of record fails to teach or suggest individually or in combination the  
claimed limitations of "

Any comments considered necessary by applicant must be submitted no later  
than the payment of the issue fee and, to avoid processing delays, should preferably  
accompany the issue fee. Such submissions should be clearly labeled "Comments on  
Statement of Reasons for Allowance."

The prior art of record fails to teach or suggest individually or in combination the  
claimed limitations of: "modifying a web page at a server computer, so that an image  
included within the web page can be subsequently retrieved locally from a portable  
computer readable storage product; determining, at the server computer, the web page

whether the image is supported by an image database that stores images associated with exclusively portable computer readable storage products distributed to users, wherein subsequently the modified web page can be delivered to a requestor's computer such that the requestor's computer never needs to receive the remote content for the image over a network connection; instead, the local content for the image is retrieved locally from the portable computer readable storage product. Applicant's invention provides advantages over high-bandwidth image caching devices that require files to be transmitted at least once to the client machine (e.g. Schleimer). Also, Applicant's invention shows that the steps of image determining and web page modification are performed at the server side as opposed to the client side, as taught by prior art where storage products containing web page data are distributed to users (e.g. Sakai).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShanya R. Nash whose telephone number is (571) 272-3957. The examiner can normally be reached on 9am-5pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571) 272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LaShanya Nash *LN*  
AU 2153  
November 6, 2006

  
KRISNA LIM  
PRIMARY EXAMINER